OIL ANALYSIS REPORT

100% 0057765 - PORT DIESEL ENGINE

Sample No: VPA058997

Oil Type: SHELL ROTELLA T 15W40

SAMPLE INFORMATION VPA058997 Sample Number Sample Date 12 Dec 2023 Machine Hours 217 217 **Oil Hours** Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 14.6 Base Number (BN) mg KOH/g 7.5 Oxidation (PA) % 62 CONTAMINATION Water % NEG % Soot % 1.7 Nitration (PA) % 75 Sulfation (PA) % 64 Glycol % NEG Fuel % <1.0 Silicon 23 ppm Sodium 16 ppm Potassium 16 ppm WEAR METALS Iron 52 ppm 21 Copper ppm Lead ppm 6 🔲 Tin ppm 3 Aluminum 12 ppm Chromium 3 ppm Molybdenum ppm 1 Nickel 1 ppm Titanium ppm <1 Silver ■ <1 ppm Manganese 6 🔲 ppm Vanadium ppm <1 **ADDITIVES** Calcium 2622 ppm Magnesium ppm 25 Zinc ppm 1244 1083 Phosphorus ppm Barium 4 ppm Boron ppm 114

 Depot:
 VP592286

 Unique No:
 10794140

 Signed:
 Sean Felton

 Report Date:
 20 Dec 2023

Contact/Location: TRACY PELLERIN - VP592286



The Talaria Company 202 Banks St., One Little Harbor Landing OXFORD, MD US 21654 Contact: TRACY PELLERIN tpellerin@hinckleyyachts.com T: (410)770-4899 F: x:

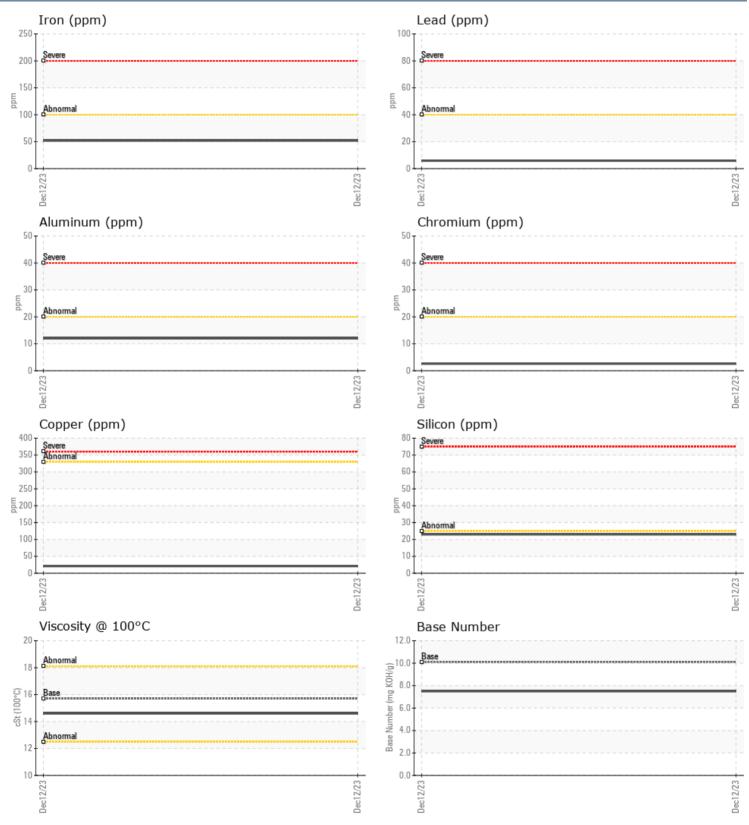
Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: TRACY PELLERIN - VP592286